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Patents - Licensing - Strategy - & Related Matters
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To: Mail Stop AMENDMENT From: Mikio Ishimaru
Examiner Michelle Estrada

Fax: (703) 872-9306 Pages: 7, including this page
TC 2823 - Before Final

Phone: 571-272-1858 Date: September 13, 2004

Re: U.S. Patent Application Serial CC:
No. 10/804,732

☒ Response to Office Action & Terminal Disclaimer

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Dear Examiner Estrada:

Attached are a Certificate of Transmission, Transmittal, and Response to the Office Action dated July 13, 2004, for U.S. Patent Application Serial No. 10/804,732 (attorney docket no. 27-026.D1).

Respectfully submitted,



Mikio Ishimaru
Reg. No. 27,449

PTO/SB/97 (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE


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With reference to serial number 10/804,732, the following are
being submitted:

Fax Cover Sheet (1 pg.)
Certificate of Transmission (1 pg.)
Transmittal and duplicate copy (2 pgs.)
Response to Office Action (2 pgs.)
Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior
Patent (1 pg.)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No.: 27-026.D1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: IL Kwon Shim et al. : Confirmation No.: 8302
 Serial No.: 10/804,732 : Examiner: Michelle Estrada
 Filed: 3/18/2004 : Group Art Unit: 2823
 For: HEAT SPREADER ANCHORING & GROUNDING METHOD & THERMALLY ENHANCED PBGA PACKAGE USING THE SAME

TRANSMITTAL FOR ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response / Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): • Certificate of Transmission • Fax Cover Sheet
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	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	30	30	0	x \$18 =	\$ 0.00
Independent Claims	3	3	0	x \$86 =	\$ 0.00
If multiple claims newly presented, add \$280					
Fee for extension of time					
Other: Terminal Disclaimer					110.00
TOTAL FEE					\$110.00

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Respectfully submitted,

Mikio Ishimaru

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<input type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	30	30	0	x \$18 =	\$ 0.00
Independent Claims	3	3	0	x \$36 =	\$ 0.00
If multiple claims newly presented, add \$290					
Fee for extension of time					
Other: Terminal Disclaimer					110.00
TOTAL FEE					\$110.00

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